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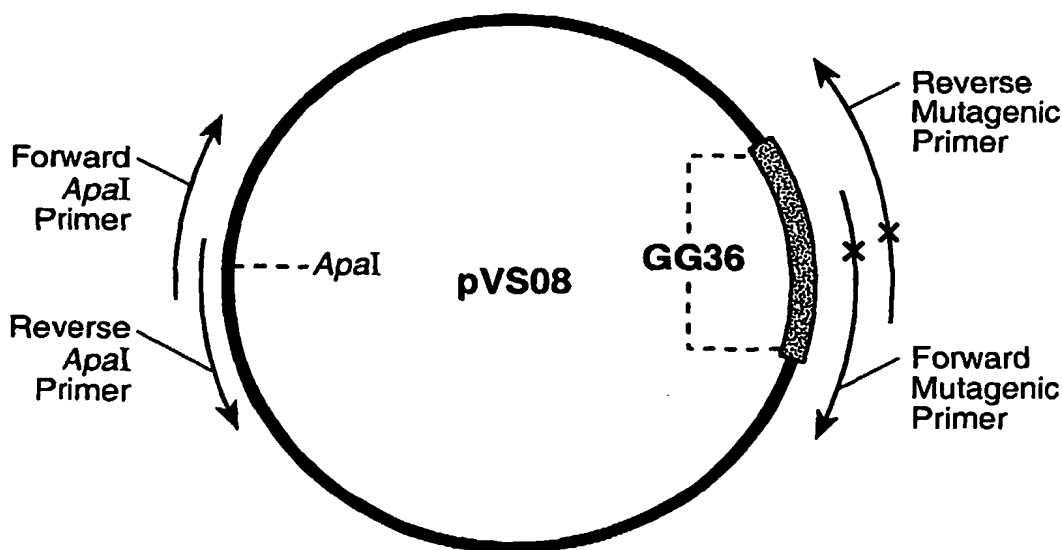
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(54) Title: MULTIPLY-SUBSTITUTED PROTEASE VARIANTS



(57) **Abstract:** Novel enzyme variants including protease variants derived from the DNA sequences of naturally-occurring or recombinant non-human proteases are disclosed. The variant proteases, in general, are obtained by in vitro modification of a precursor DNA sequence encoding the naturally-occurring or recombinant protease to generate the substitution of a plurality of amino acid residues in the amino acid sequence of a precursor protease. Such variant proteases have properties which are different from those of the precursor protease, such as altered wash performance. The substituted amino acid residue correspond to positions 27, 45, 170, 181, 251 and 271 of *Bacillus amyloliquefaciens* subtilisin. Additional variants comprising at least one additional substitution at a position selected from 1, 14, 49, 61, 87, 100, 102, 118, 128, 204 and 258 of *Bacillus amyloliquefaciens* subtilisin are also described.

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